

IN THE DRAWINGS:

The attached drawing(s) include changes to FIGS. 12 and 13. The sheets containing FIGS. 12 and 13 replace the original sheets including FIGS. 12 and 13. For the convenience of the Examiner, annotated sheets showing the changes made is attached. Approval of these changes to the Drawings is respectfully requested.

In the Office Action at item 1, the Examiner objected to the drawings contending they should be designated by a legend such as --Prior Art--. In order to overcome these objections, replacement figures are submitted herewith. In FIGs. 12 and 13 the label --Prior Art-- is added. Approval of these changes to the Drawings is respectfully requested.

REMARKS

In accordance with the foregoing, the drawings are amended and new claims 24-20 are presented. No new matter is presented in any of the foregoing and, accordingly, approval and entry of the amended drawings and new claims are respectfully requested.

Claims 1-23 are cancelled without prejudice or disclaimer. Claims 24-40 are pending and under consideration.

ITEM 1: OBJECTION TO THE DRAWINGS

In item 1, the Examiner objects to the drawings contending they should be designated by a legend such as --Prior Art--. FIGs. 12 and 13 are amended herein to add the label --Prior Art. Approval of these changes to the Drawings and withdrawal of the objection to the drawings is respectfully requested.

NEW CLAIMS

New claims 24-40 recite features of the present invention in a different fashion. Claims 24-40 correspond to claims 1-17 cancelled herein. No new matter is presented in any of the foregoing and, accordingly, approval and entry of the new claims are respectfully requested.

New claims 24-40 address the Examiner's concerns item 2 and item 3 concerns and objections to claims 3-23 regarding informalities. Applicants respectfully submit that these informalities are addressed in the newly-presented claims 24-40.

Features Not Taught By The Art Previously Relied On By The Examiner

Applicants respectfully submit that features recited by independent claims 24 (and dependent claims) are not taught by the art previously relied on by the Examiner, either alone or in combination.

In item 5 the Examiner rejected claims 1, 2, 8-10, 17-23 under 35 U.S.C. §102(e) as being anticipated by Lin et al. (US 2001/0055286). In item 7 the Examiner rejected claims 3-7 and 12-16 under 35 U.S.C. §103(a) as being unpatentable over Lin et al.) in view of Forslow (US 6,608,832).

Independent claim 24 recites a wireless data communication network switching system including "a server; a network to which the server is connected; first and second access routers that are connected to the network and are different from each other; first and second wireless data communication networks that are connected to the first and second access routers corresponding thereto, respectively; a mobile computer being capable of connecting to the first and second wireless data communication networks; a client deployed in the mobile computer and being able to communicate with the server via any one of the first and/or second wireless

data communication networks; a first switching device connected to the network, and operating as an intermediary mechanism for the server; and a second switching device provided in the mobile computer, operating as an intermediary mechanism for the client, controlling switching of the first and second wireless data communication networks in cooperation with the first switching device, comprising: means for releasing a session being established in a response to a switching request for the first or second wireless data communication network in cooperation with the first switching device, means for connecting to the first or second wireless data communication network to which the communication is to be switched and acquiring a new communication address assigned in response to the connection, after the release is complete, means for notifying the first switching device of the communication address, and means for resuming the released session in cooperation with the first switching device following the notification, wherein the second switching device in the mobile computer switches the communication from the first wireless data communication network to the second wireless data communication network, so that the communication is performed via the first wireless data communication network until the releasing and via the second wireless data communication network from the resuming."

Applicant submits that neither Lin nor Forslow nor an *arguendo* combination teach recited features including:

- 1) wireless data communication networks that are switched by a mobile computer;
- 2) wireless data communication networks that are different from each other;
- 3) a mobile computer includes second switching device and operates as an intermediary mechanism for a client;
- 4) wireless data communication networks that are connected to the network via the access router corresponding thereto;
- 5) a first switching device that is provided on the network to which the server is connected; and
- 6) a session that is resumed by acquiring a new communication address after releasing the session, and not ended.

Rather, Lin merely teaches (see for example paragraphs [0116] -[0118] and FIGs. 5 and 12):

(a) at step 1201 the subscriber is registered as a user of the FWA Internet access system. At step 1202 the registered user joins a resource (ie logical channel) sharing closed user group. . . . At step 1207 a question is asked whether the user desires to end the session. . . . If the question asked at step 1207 is answered in the affirmative, then control is passed to step 1211 where a user de-registration process is performed.

That is, Lin merely teaches a communication Residential Subscriber System (RSS) 501 and the

Radio Base Station (RBS) 301 and that, when a session is terminated according to a user's request, the session should be started from the first step 1201 again.

Forslow merely teaches (see for example, col. 6, lines 2-10):

(e)ach application flow may have a corresponding quality of service request. Based on that corresponding quality of service, a determination is made whether a circuit-switched bearer or a packet-switched bearer is better suited to transport the application flow. The quality of service parameters specified by the application for an individual application flow are mapped to corresponding quality of service parameters for the selected one of the circuit-switched or packet-switched bearers.

(Emphasis added)

That is, Forslow teaches that a communication during plural application flows is established at a same time and then one of the circuit-switched or packet-switched (PS) services is actually selected based on the indicator.

According to an aspect of the present invention, claim 24 recites a mobile computer having a first switching device that switches the communication from the first wireless data communication network to the second wireless data communication network each of which is connected to the access router corresponding thereto, after the releasing of the session, not ended.

Summary

Since features recited by new claims 24-40 distinguish over the art previously relied on by the Examiner, claims 24-40 should be allowed.

CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: December 15, 2005

By: Paul W. Bobowiec
Paul W. Bobowiec
Registration No. 47,431

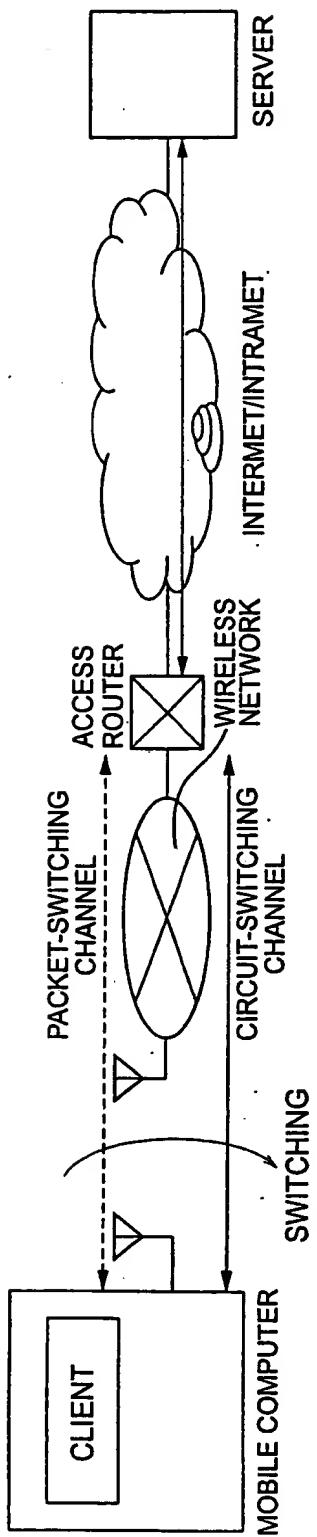
1201 New York Avenue, NW, Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501



ANNOTATED SHEET

FIG. 12

"PRIOR ART"





ANNOTATED SHEET

FIG. 13

"PRIOR ART"

